



Patent  
Attorney Docket No. 030681-457

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

In-kyu Park et al.

Application No.: 10/727,629

Group Art Unit: 2671

Filing Date: December 5, 2003

Examiner: Unassigned

Confirmation No.: 9103

Title: METHOD AND APPARATUS FOR ENCODING AND DECODING THREE-DIMENSIONAL OBJECT DATA

SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By



Charles F. Wieland III

Registration No. 33,096

Date: June 21, 2004

**BURNS DOANE**

BURNS DOANE SWECKER & MATHIS LLP  
INTELLECTUAL PROPERTY LAW

SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

(4/04)



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)

**SECOND INFORMATION DISCLOSURE STATEMENT**

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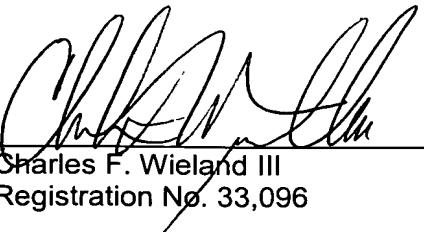
Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date June 21, 2004  
By:   
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<i>Complete if Known</i>	
<b>Application Number</b>	10/727,629
<b>Filing Date</b>	December 5, 2003
<b>First Named Inventor</b>	In-kyu Park et al.
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	030681-457

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	European Search Report for corresponding Application No. 03257599.5
	Y. BAYAKOVSKI ET AL., "Depth Image-Based Representations and Compression for Static and Animated 3D Objects", Laboratory of Computer Graphics at Dep of CS MSU, 2002, pgs 1-27,
	Y. BAYAKOVSKI ET AL., "Depth Image-Based Representations for Static and Animated 3D Objects", Proceedings International Conference on Image Processing, ICIP 2002, pgs. 25-28, Vol. 2, No. 3. IEEE, New York, NY, USA
	HANAN SAMET ET AL., "Octree Approximation and Compression Methods", Proceedings of First International Symposium on 3D Data Processing Visualization and Transmission, Padova, Italy, 2002, pgs. 1-10, IEEE Computer Society
	JOHN G. CLEARY ET AL., "Data Compression Using Adaptive Coding and Partial String Matching", IEEE Transactions on Communications, 1984, pgs. 396-402, Vol. COM-32, No. 4, IEEE Inc., New York, USA
	ALEXANDER ZHIRKOV, "Binary Volumetric Octree Representation for Image-Based Rendering", Proc. Of Graphicon'01, 2001, pgs. 1-2, Retrieved form the Internet

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.  
VA 199140.1